

**POLYPEPTIDES AND POLYNUCLEOTIDES ENCODING SAME****ABSTRACT**

5 The invention provides polypeptides, designated herein as SECP polypeptides, as well as polynucleotides encoding SECP polypeptides, and antibodies that immunospecifically- bind to SECP polypeptide or polynucleotide, or derivatives, variants, mutants, or fragments thereof. The invention additionally provides methods in which the SECP polypeptide, polynucleotide, and antibody are used in the detection, prevention, and treatment of a broad range of pathological states.

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